

NAVSEA
STANDARD ITEM

FY-00

ITEM NO:	<u>009-02</u>
DATE:	<u>06 NOV 1998</u>
CATEGORY:	<u>I</u>

1. SCOPE:

1.1 Title: Environmental Material Usage Requirements for Work at
Naval Facilities; accomplish

2. REFERENCES:

a. 40 CFR 63, Subpart F

3. REQUIREMENTS:

3.1 Provide reports as follows:

3.1.1 Establish a record keeping program and reflect the manner in which the environmental material records will be maintained and submitted to the SUPERVISOR.

3.1.2 Maintain records for each Work Item to ensure accurate reporting for all preservation, welding repairs, and fuel consumption for each permitted internal combustion engine or portable emission unit. Provide the SUPERVISOR sufficient details to track usage of all paints, solvents, adhesives, welding rods, and fuel used for each portable internal combustion engines over 50 brake horse power. Report any other material used which contain chemicals listed in Table 2, Subpart F, Hazardous Air Pollutant List of 2.a.

3.1.3 Reports on usage of paints, solvents, welding rods, fuel, and adhesives shall be kept current with the progress of the Work Item and shall be submitted monthly.

3.1.4 Submit reports to the SUPERVISOR in hard copy or compatible electronic format.

3.1.5 Reports shall be legible and submitted in accordance with this item.

3.1.6 Reports shall contain the following items based upon category of the material.

3.1.7 Paint, solvent and adhesive are to be submitted monthly and to include the following.

3.1.7.1 Product manufacturer, identification or color

3.1.7.2 Gross daily paint usage in gallons, paint application method (airless spray, HVLP, brush, or roller) per paint type, amount of paint disposed as hazardous waste; gross daily onsite solvent usage in gallons used for equipment cleaning and surface preparation; amount of adhesives in unit of measure (ounces, quart, gallons or pound)

3.1.7.3 Product material safety data sheet (MSDS), technical data sheet, VOC certification for paint and nonskid product

3.1.7.4 Government site location, applicable local Air Pollution Control District (APCD) permit number, date and ship's name

3.1.8 Abrasive blast grit materials used shall be submitted monthly and shall include:

3.1.8.1 Manufacturer of abrasive blast grit and MSDS

3.1.8.2 Abrasive blast grit usage certification from the applicable State Air Resource Board

3.1.8.3 Amount and hourly usage of the abrasive blast grit

3.1.8.4 Local APCD permit number associated with the abrasive blasting equipment

3.1.9 Welding operation report shall be submitted monthly and shall include:

3.1.9.1 Welding rod manufacturer, specific product used in welding application, MSDS, usage in pounds and type of welding application

3.1.9.2 Portable internal combustion (IC) engine greater than 50 brake horse power operation report shall be submitted monthly and shall include:

3.1.9.3 Amount of fuel used in gallons and the hours of operation

3.1.9.4 IC engine permit number and site location

3.2 Submit one legible copy of each report to the SUPERVISOR no later than 10 calendar days after the end of the month throughout the availability.

4. NOTES:

4.1 Paint and nonskid manufacturer may be Ameron, Devoe, International, American Safety Technology, etc.

4.2 Welding rod may be E316-16, E7018-AL 308-16, etc. If there is no American Welding Society (AWS) classification assigned, use the product name and circle the product on the MSDS.

4.3 Welding application may be Shielded Metal Arc Weld (SMAW), Gas Metal Arc Weld (GMAW), Flux Core Arc Weld (FCAW), etc.